

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450



Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Christopher Dirk Weigand
Thomas Aaron Winslow
Richard John Giacchino

For: HANDSET RADIOFREQUENCY FRONT END MODULE IN FINE PITCH QUAD FLAT NO LEAD (FQFP-N) PACKAGE

Also enclosed are:

- Application Data Sheet
- 2 Sheets of drawings
- Information Disclosure Statement with Form PTO-1449 and copies of publications
- Recordation Form Cover Sheet - Patents Only and an Assignment of the invention to M/A-COM, Inc.
- Claim for Priority under 35 U.S.C. §119 with certified copy of _____
- Postcard and Express Mail Certification

The filing fee has been calculated as shown below:

| | NO. OF CLAIMS FILED | | NO. OF CLAIMS FROM BASIC FEE | NO. OF EXTRA CLAIMS |
|---|---------------------|---|------------------------------|---------------------|
| TOTAL | 19 | - | 20 = | 0 |
| INDEP. | 3 | - | 3 = | 0 |
| <u>First presentation of multiple dependent claim</u> | | | | |

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--------------|------------------|-------------------------|------------------|
| RATE | BASIC FEE \$375. | RATE | BASIC FEE \$750. |
| x 9= | \$ | x 18= | \$ |
| x 42= | \$ | x 84= | \$ |
| +140= | \$ | +280= | \$0 |
| TOTAL FEE \$ | | \$750.00 | |
| OR | | OR | |

- A check in the amount of \$ 750.00 is enclosed to cover the official filing fee for a large entity.
- A check in the amount of \$ _____ is enclosed to cover the official filing fee for a small entity.
- A check in the amount of \$40.00 is enclosed to cover the recordal fee.
- Please charge my Deposit Account No. 50-2719 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- In regard to this communication, the Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any additional patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.
- During the pendency of this application, the Commissioner is hereby authorized to charge payment of any filing fees for presentation of extra claims under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

 Darius C. Gambino, Reg. No. 47,472
 Attorney for Applicant(s)

DCG:pam
(215) 656-3300

~PHIL1:3658723.v1
308668-198

22386 U.S. PTO
10/813489
033004

000334
05000 U.S.PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|------------|----------------------------|-------------------------------|
| Art Unit | : | Customer No. 26794 |
| Examiner | : | |
| Serial No. | : | |
| Filed | : | Confirmation No.: |
| Inventors | : | |
| | : Herewith | |
| | : Christopher Dirk Weigand | |
| | : Thomas A. Winslow | |
| | : Richard John Giacchino | |
| Title | : | Docket No.: 18040 (1087-R-03) |
| | : HANDSET RADIOFREQUENCY | |
| | : FRONT END MODULE IN FINE | |
| | : PITCH QUAD FLAT NO LEAD | |
| | : (FQFP-N) PACKAGE | Dated: March 30, 2004 |

Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATION

37 C.F.R. §1.10

Express Mail Label No.: EV 383521230 US

Date of Deposit: March 30, 2004

Description of Contents: Postcards (2), \$750.00 Check, \$40.00 Check, Application Transmittal Letter, in duplicate, Application Data Sheet (2 pages), Specification (9 pages), including claims (4 pages) and abstract (1 page), drawings (2 sheets), executed Declaration Power of Attorney for Utility Patent Application (4 pages), Recordation Form Cover Sheet - Patents Only and three (3) executed Assignments.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to **Mail Stop Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Patricia A. McIntosh

(*Typed or printed name of person mailing paper or fee*)

Patricia A. McIntosh
(*Signature of person mailing paper or fee*)